

Customer Name	SAMPLE			Standard	ZS433:2006	Test Date	2024/11/16	QC Code	A0183
Address	Sample			Type	Rebar	Grade	HRB400	Length	12 METERS
Customer ID	0001	E-mail		Size	Y20	Bundle No.	A1188	Batch	A0010

SIZES TOLERANCE

Cross-sectional Area	Permissible Deviation not exceed +/-8%:	Yes	Mass Per Metre	Permissible Deviation not exceed +/-8%(Y8), +/-5%(Y10-20), +/-8%(Y25-32):	Yes
Length	Permissible Deviation not exceed +/-25mm:	Yes			

CHEMICAL PARAMETERS

Test Piece	%C	%Mn	%Si	%S	%P	%Cr	%Ni	%Mo	%Al	%Cu	%V	%Ti	%Pb	%Sn	CE	RESULT
A0183	0.197	1.559	0.586	0.039	0.026	0.026	0.015	0.008	0.000	0.000	0.004	0.015	0.007	0.001	0.47	PASS

Carbon Equivalent (CE)= C + (Mn/6) + (Cr +Mo + V)/5 + (Ni +Cu)/15

MECHANICAL PARAMETERS

Test Piece	Yield Stress (Mpa)			Tensile Strength (Mpa)			Elongation %			Bend / Rebend Test				RESULT	OVERALL RESULT	
	1st	2nd	3rd	1st	2nd	3rd	1st	2nd	3rd	1st	2nd	3rd	RESULT			
A0183	487	486	486	661	657	636	27	26	31	PASS	PASS	PASS	PASS	PASS		

QR Code

Sampling By:		Checked by (Stamp):		Approved By:	
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